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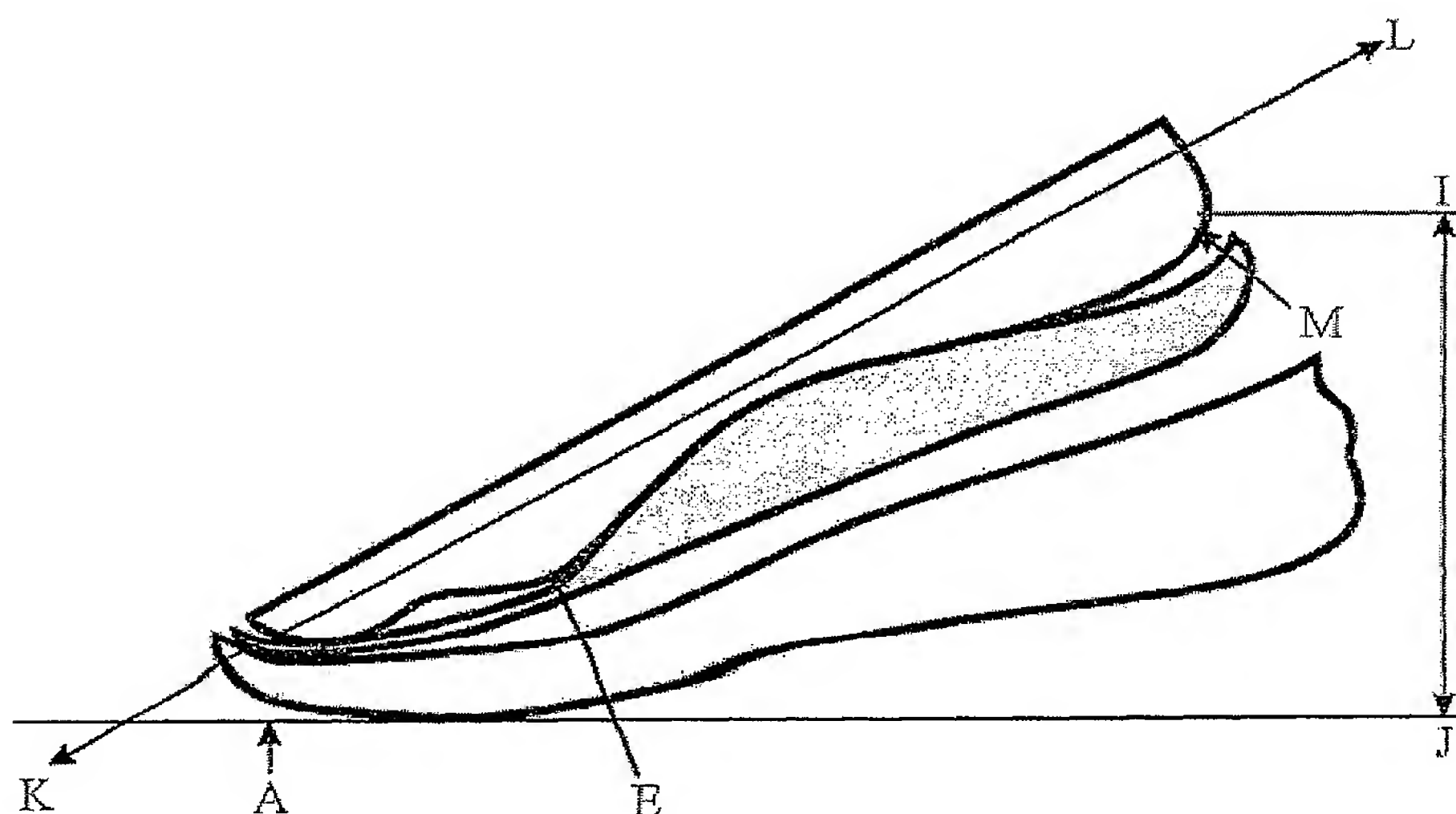
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- before the expiration of the time limit for amending the
claims and to be republished in the event of receipt of
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[Continued on next page]

(54) Title: ORTHOPEDIC INSOLES FOR PROTECTING SKIN FROM STRETCHING AND CRACKING IN THE AREA OF
THE FIVE METATARSAL HEADS OF THE FOREFOOT



(57) Abstract: A specially designed insert for orthopedic insoles and a process for manufacturing said insole, the use of which prevents the foot from bending excessively at the metatarsal joints, thereby protecting the skin in the area of the metatarsal heads of the forefoot on the bottom of the foot and preventing that skin from stretching, cracking or being otherwise damaged. The heel reaches a height (M) along a line between one point (1) and another (J). A step is completed when the user's toes reach the ground (A), with significantly reduced bending of the foot at the area of the five metatarsal heads of the forefoot. Along a line between one point (K) and another point (L), the foot remains relatively straight throughout the entire process of taking a step. The metatarsal head (E) exhibits minimal bending.



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INTERNATIONAL SEARCH REPORT

International application No.

PCT/IL04/00822

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : B29C 33/40; A43B 13/38

US CL : 264/219, 222, 223; 36/43

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4,702,255 (SCHENKL) 27 October 1987 (27.10.1987), entire document.	1-8

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

* Special categories of cited documents:

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INTERNATIONAL SEARCH REPORT

International application No.

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Continuation of Item 4 of the first sheet:

The previously given title is not short (preferable 2-7 words) and contains a misspelled word. This text of the suggested new title is:

Orthopedic Insoles for Protectinc Skin from Stretching and Cracking in the Area of the Five Metatarsal Heads of the Forefoot